

## DEPARTMENT OF NATURAL RESOURCES – ENVIRONMENTAL CHECKLIST

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**A. BACKGROUND**

1. Name of proposed project, if applicable:  
**Section 03, Township 19, Range 14, Ronald, Washington  
Schuller/Deneen Family Ranch Trust**
2. Name of applicant:  
**Schuller/Deneen Family Ranch Trust**
3. Address and phone number of applicant and contact person:  
**TerraDesignWorks, Land Planning Consultants  
Chad Bala (509) 649-3169  
PO Box 462  
Roslyn, WA 98941**
4. Date checklist prepared:  
**September 8, 2004**
5. Agency requesting checklist:  
**Washington State Department of Natural Resources (DNR) in connection with a Class IV Forest  
Practices Application (FPA) and Kittitas County Planning.**
6. Proposed timing or schedule (including phasing, if applicable):  
**Logging operations will begin during the Fall of 2004 and will continue for approximately 2 years or  
longer depending on development demand.**
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this  
proposal?  
If yes, explain.  
**Yes, future timber stand treatments may be desirable to enhance healthy forests and management of  
forest fuels. As far as conversion of the land for development, roads and driveways are existing.**
8. List any environmental information you know about that had been prepared, or will be prepared, directly related  
to this proposal.  
**Storm water erosion and sediment control plan, water, and sewer plans may be prepared for  
development and would be submitted to county or state government agencies if and when development  
occurs.**
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting  
the property covered by your proposal? If yes, explain.  
**None known.**
10. List any government approvals or permits that will be needed for your proposal, if known.  
**The only requirement for this proposed timber harvest and conversion of Forest Land is a County and  
DNR approved SEPA checklist and a DNR approved FPA. During development other permits may be  
needed such as storm water, clearing and grading, building, waste water, road issues, septic, wells  
drilling, burning, and conditional use or variance permits may be all applied for with Kittitas County.**
11. Give a brief, complete description of your proposal, including the proposed uses and size of the project and site  
There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You  
do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional  
specific information on project description.)  
**Partial and select cut of timber harvest on approximately 80 acres. Complete removal of diseased and  
dying trees and vegetation on approximately 7. The main purpose of this 80 Acres of property is for the  
possibility of developing residential home sites. Once the lots are sold it is assumed the homes will be**

built. There will be a homeowners association that will manage the property that includes roads maintenance, snow removal, and trails systems, etc.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

A portion of the NW ¼ of the NW ¼ of Sec. 03, T.19N., R. 14E.

## **B. ENVIRONMENTAL ELEMENTS**

### **1. Earth**

- a. General description of the site (circle one): **flat, rolling, hilly, steep slopes, mountainous, other.**
- b. What is the steepest slope on the site (approximate percent)?  
**0-25%**
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. **Sandy loam**
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.  
**No**
- e. Describe the purpose, type, and approximate quantities of any filing or grading proposed. Indicate source of fill.  
**There could possibly be some re-grading work to be accomplished to the existing road system on the property.**
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.  
**There should be little or no soil erosion as a result of this proposed timber harvest. A storm water erosion and control plan will be used in accordance with the Best Practices available such as the non-adopted Eastern Washington Stormwater Manual, if and when development occurs.**
- g. About what percentage of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?  
**None.**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:  
**The use of the Best Management Practices from the proposed Eastern Washington Stormwater Manual that include numerous sediment and erosion control measures such as hydro seeding, straw bales, and Geotek Fabric, ect.**

### **2. Air**

- a. What types of emissions to the air would result from the proposal (i.e. dust, automobiles, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.  
**Vehicle/equipment emissions during timber harvest and road re-grading. Dust retardant and water truck may be used.**
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.  
**No**
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:  
**Standard vehicle emission control devices. Water truck to stop dust.**

**3. WATER****a. Surface**

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what streams or river it flows into.  
**There are not surface water bodies on the proposed harvest area.**
- 2) Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes,  
**No**
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands, and indicate the area of the site that would be affected. Indicate the source of fill material.  
**None**
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.  
**No**
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.  
**No**
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.  
**None known.**

**b. Ground**

- 1) Will ground water be withdrawn, or will water be discharged to surface waters? If so, give general description, purpose, and approximate quantities if known.  
**Ground water will be withdrawn from wells, either or both a Class A water system and/or a Class B water system which may be used for future development and irrigation.**
- 2) Describe waste materials that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.  
**Installation of domestic sewage system or commercial sewer system may be installed when and if residential homes are built.**

**c. Water Runoff (including storm water):**

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.  
**Runoff from impervious surfaces will flow into adjacent natural vegetation ditches. There is no plan of redirecting any water out of the natural drainages.**
- 2) Could waste materials enter ground or surface waters? If so, generally describe.  
**Should not occur.**
- 3) Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:  
**Disturbed soil surfaces not occupied by permanent improvements will be revegetated with appropriate grass mixes.**

**4. PLANTS****a. Check or circle types of vegetation found on the site:**

deciduous tree: alder, maple, **some aspen**, cottonwood, other

**evergreen tree:** fir, cedar, pine, other

shrubs:

**grasses and forbs,** pasture, crop or grain

wet soil plants: cattails, buttercup, bullrush, skunk cabbage, other

water plants: waterlily, eelgrass, milfoil, other

other types of vegetation:

- b. What kind and amount of vegetation will be removed or altered?  
**Approximately 100,000 B.F. of pine and fir timber will be removed.**
- c. List threatened or endangered species known to be on or near the site.  
**None known**
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:  
**Appropriate Grass seeding mixture close to native species that are located on the property**

#### 5. ANIMALS

- a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:  
Birds: **hawk**, heron, **eagle**, **songbirds**, other:  
mammals: **deer**, **bear**, **elk**, beavers, **Mice**, **squirrels**, other:  
fish: bass, salmon, trout, herring, shellfish, other:
- b. List any threatened or endangered species known to be on or near the site.  
**None known**
- c. Is the site part of a migration route? If so, explain.  
**Not to our knowledge**
- d. Proposed measures to preserve or enhance wildlife, if any.  
**Grass seeding with above species and FPA requirements for wildlife reserve trees (WRT's) and green recruitment trees (GRT's) and down logs.**

#### 6. ENERGY AND NATURAL RESOURCES

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.  
**Not applicable. Residential and commercial power will be installed under ground when and if development occurs.**
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, describe.  
**No**
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.  
**There will be a homeowners association that will require water, heat and power conservation measures to be used.**

#### 7. ENVIRONMENTAL HEALTH

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.  
**No**
  - 1) Describe special emergency services that might be required.  
**Fire hydrants may be installed if residential development occurs**

- 2) Proposed measures to reduce or control environmental health hazards, if any.  
**Homeowners Association, roads built to meet Unified fire Code and Kittitas County codes if and when development occurs**

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)?  
**None**
- 2) What types and levels of noise would be created by or associated with the project on a short-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.  
**Logging/hauling on existing private roads from 5 a.m. to 7 p.m.**
- 3) Proposed measures to reduce or control noise impacts, if any.  
**Standard vehicle/equipment mufflers**

8. LAND AND SHORELINE USE

- a. What is the current use of the site and adjacent properties?  
**Currently the area to the north is already encompassed by residential housing.**
- b. Has the site been used for agriculture? If so, describe.  
**No**
- c. Describe any structures on the site.  
**None**
- d. Will any structures be demolished? If so, what?  
**None**
- e. What is the current zoning classification of the site?  
**R-3**
- f. What is the current comprehensive plan designation of the site?  
**Rural**
- g. If applicable, what is the current shoreline master program designation of the site?  
**None**
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.  
**No**
- i. Approximately how many people would reside or work in the completed project?  
**Not Known**
- j. Approximately how many people would the completed project displace?  
**None**
- k. Proposed measures to avoid or reduce displacement impacts, if any.  
**None**
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.  
**The property has access to Fowler Creek Road, which is scheduled by Kittitas County and it's Transportation plan to be improved and with Residential development in the vicinity ensures that this use is compatible.**

9. HOUSING

- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing.  
**The property is R-3. There is the potential for residential home site development when services are installed. If and when development occurs the number of units are controlled by Kittitas County Community Development Services Department.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle or low-income housing.  
**None**
- c. Proposed measures to reduce or control housing impacts, if any.  
**Self-controlled development**

#### 10. AESTHETICS

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?  
**30 feet if and when structures will be proposed**
- b. What views in the immediate vicinity would be altered or obstructed?  
**None**
- c. Proposed measures to reduce or control aesthetic impacts, if any.  
**Not applicable. Homeowner's Association controls.**

#### 11. LIGHT AND GLARE

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?  
**None**
- b. Could light or glare from the finished project be a safety hazard or interfere with views?  
**No**
- c. What existing off-site sources of light or glare may affect your proposal?  
**None**
- d. Proposed measures to reduce or control light and glare impacts, if any.  
**Not applicable**

#### 12. RECREATION

- a. What designated and informal recreational opportunities are in the immediate vicinity?  
**Cross-country skiing, snowmobiling, hiking and mountain biking.**
- b. Would the proposed project displace any existing recreational uses? If so, describe.  
**This is private property, with no public use allowed.**
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:  
**None**

#### 13. HISTORIC AND CULTURAL PRESERVATION

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.  
**No**

- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

**None**

- c. Proposed measures to reduce or control impacts, if any.

**Pursuant to WAC 220-01-010 Notice of forest practices to affected Indian tribes.** (1) The department shall notify affected Indian tribes of all applications of concern to such tribes, including those involving cultural resources, identified by the tribes.

#### 14. TRANSPORTATION

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

**Public: WestSide Road to Fowler Creek Road. Property ingress and egress is and will be provided by the existing private drive and road.**

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

**No**

- c. How many parking spaces would the completed project have? How many would the project eliminate?

**Not applicable**

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).  
**NO, please note some re-grading might be need to for the existing roads once harvest activity is completed.**

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

**No**

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

**During the proposed timber harvest, approximately 2 log trucks per day will be entering Fowler Creek and WestSide road.**

- g. Proposed measures to reduce or control transportation impacts, if any.

**Meet all state and county codes.**

#### 15. PUBLIC SERVICE

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

**Only when homes are developed, but increased tax base will cover costs.**

- b. Proposed measures to reduce or control direct impacts on public services, if any.

**Keep roads private and have private water and sewer systems.**

#### 16. UTILITIES

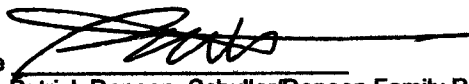
- a. Circle utilities currently available at the site:

**electricity, natural gas, water, refuse services, telephone, sanitary sewer, septic system, other.**

- b. Describe the utilities that are proposed for the project, the utility providing the services, and the general construction activities on the site or in the immediate vicinity which might be needed.  
**Electricity (PSE), telephone, water and sewer will be privately owned. All utilities will be underground.**

**C. SIGNATURE**

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature   
Patrick Deneen, Schuller/Deneen Family Ranch Trust  
Responsible Official Name, Title

Date Submitted 9-16-04

Reviewed by: Charlie McIntirey  
F.P. Coordinator, D.N.R.

**SEPA ENVIRONMENTAL CHECKLIST QUESTIONS FOR NON-PROJECT ACTIONS ONLY.** WHEN ANSWERING THESE QUESTIONS, BE AWARE THE EXTENT OF THE PROPOSAL, OR THE TYPE OF ACTIVITIES LIKELY TO RESULT FROM THE PROPOSAL, WOULD AFFECT AN ITEM AT A GREATER INTENSITY OR AT A FASTER RATE THAN IF THE PROPOSAL WERE NOT IMPLEMENTED. RESPOND BRIEFLY AND IN GENERAL TERMS (ATTACH ADDITIONAL SHEETS AS NECESSARY)

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise? Proposed measures to avoid or reduce such increases.  
**There should be no impact, county and state approved wells for withdrawals and septic systems for discharge.**
2. How would the proposal be likely to affect plants, animals, fish or marine life: Proposed measures to protect or conserve plants, animals, fish or marine life.  
**Timber harvest will not adversely modify vegetation and wildlife habitat conservation easement may be put in place for development and restrictive covenants.**
3. How would the proposal be likely to deplete energy or natural resources? Proposed measures to protect or conserve energy and natural resources.  
**There will be no impact on energy resources. As a result of timber harvest, older trees removal will**



**allow younger trees or other vegetation to grow easier.**

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands? Proposed measures to protect such resources or to avoid or reduce impacts.  
**No environmentally sensitive areas or area under study will be affected that we are aware of.**
5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses? Proposed measures to avoid or reduce shoreline and land use impacts.  
**No shorelines will be affected.**
6. How would the proposal be likely to increase demands on transportation or public services and utilities? Proposed measures to reduce or respond to such demand(s).  
**Timber harvest will not affect transportation or public services With the possibility of future development the roads will be private with appropriate access permits from the WSDOT onto SR903.**
7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.  
**No conflicts are anticipated. The timber harvest operations and development will be in compliance with WA State Forest Practices Rules and Kittitas County Regulations**